I hereby certify that this cor-Indence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

Attorney Docket No.: 015280-377000US

Client Reference No.: E-286-98/0

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Assistant Commissioner for Patents

Washington, D.C. 20231

TOWNSEND and TOWNSEND and CREW LLP

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

BRENNEMAN et al.

Application No.: 09/267,511

Filed: March 12, 1999

For: PREVENTION OF FETAL ALCOHOL SYNDROME AND NEURONAL CELL DEATH WITH

ADNF POLYPEPTIDES

Examiner:

Zara, Jane

Art Unit:

1635

COMMUNICATION UNDER

37 C.F.R. §§ 1.821-1.825

AND

AMENDMENT

Box SEQUENCE

Assistant Commissioner for Patents

Washington, D.C. 20231

Sir:

In response to the Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures, 37 C.F.R. §§ 1.821-1.825, that accompanied the Office Communication mailed December 14, 1999, Applicants submit herewith the required paper copy and computer readable copy of the Sequence Listing. Please amend the specification in adherence with 37 C.F.R. §§ 1.821-1.825 as follows.

IN THE SPECIFICATION:

On page 5, line 8, replace "NAPVSIPQ+alcohol (25),

NAPVSIPQ+NAPVSIPQ+alcohol" with --NAPVSIPQ (SEQ ID NO:2) + alcohol (25),

NAPVSIPQ (SEQ ID NO:2) + NAPVSIPQ (SEQ ID NO:2) + alcohol-RECEIVED

JAN 2 n 2000